N

RED CREEK

CACHE CREEK

CACHE CREEK SLIDE

FORT ST. JOHN

BEAR FLAT

HALFWAY RIVER

WILDER CREEK

TEA CREEK

TEA CREEK SLIDE

HALFWAY RIVER SLIDE

ATTACHIE SLIDE

MOBERLY RIVER SLIDE

MOBERLY RIVER

PROPOSED SITE C DAM SITE

HWY 29

FARRELL CREEK

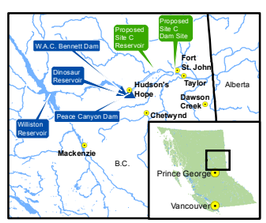
DRY CREEK

LYNX CREEK

GATES ISLAND

HUDSON'S HOPE

PEACE CANYON DAM



Map Notes:
1. Datum/Projection: NAD83/UTM Zone 10N.
2. Data Source: LiDAR hillshade acquired July/August 2006.
3. Proposed reservoir area (461.8 m, maximum normal reservoir level) based on a Digital Elevation Model (DEM) generated from LiDAR imagery acquired July/August 2006.

Legend

- River Kilometre
- City/District Municipality
- Cross-Section
- Existing Road
- Existing Highway 29
- Well-Documented Landslide

Simplified Shoreline Geology at MNRL

- Bedrock [SH; SS; SSH; TU]
- Sand and Gravel [SG]
- Bedrock Colluvium [BC]
- Overburden Colluvium [OC]
- Interbedded Sand, Silt, and Clay [ISC]

1:200,000

0 5 km

SITE C CLEAN ENERGY PROJECT

BGC BC hydro

Figure 11.2.8
Geological cross-sections and simplified shoreline geology

Date	Nov.30, 2012	DWG NO	1016-C14-B6290-2	R 0

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Construction of the Site C Clean Energy Project is subject to required regulatory approvals including environmental certification